

MC 11: GAR GCN GAY GGN GGN AAR (512-fold degenerate) (SEQ ID-~~NO:14~~
NO:13)

MC 12: YTG NGC DAT RTC NCC DAT (576-fold degenerate) (SEQ ID-~~NO:15~~
NO:14).

Please amend line 35, page 56, as follows:

degenerate oligonucleotides MC 11 (SEQ ID-~~NO:14~~ NO:13) and MC 12

Please amend line 1, page 57, with the following

(SEQ ID-~~NO:15~~ NO:14) (0.5 μ M each) and 5 U of Taq polymerase using

Please amend lines 1-2, page 58, as follows:

Ser Ile Ala Ile Gly Asp Ile Ala Gln	(SEQ ID- NO:19 <u>NO:18</u>)
TCC ATT GCT ATT GGT GAC ATT GCG CAA.	(SEQ ID- NO:18 <u>NO:17</u>)

Please amend line 6, page 58, as follows:

residue 6 of SEQ ID-~~NO:12~~ NO:11.

Please amend line 12, page 58, as follows:

(SEQ ID-~~NO:16~~ NO:15) AND MC 18 (SEQ ID-~~NO:17~~ NO:16), respectively, whose

Please amend lines 15-16, page 58, as follows:

MC 17 : GAA GCG GAC GGG GGG AAA	(SEQ ID- NO:16 <u>NO:15</u>)
MC 18 : TTG CGC AAT GTC ACC AAT	(SEQ ID- NO:17 <u>NO: 16</u>)

Place amend line 35, page 59, as follows:

primer pair MC17 (SEQ ID-~~NO:16~~ NO:15) and MC18 (SEQ ID-~~NO:17~~ NO:16) as

JDK
7/26 Please replace the paragraph beginning at line 32, page 61 through line ⁷~~Δ~~ page 62, with the following: